OUNER'S MANUAL















Car Audio Hifi System

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Safety precautions

▲ CAUTION

To prevent injury or fire, Please take the following precautions:

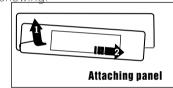
- Do not operate when driving.
- To prevent electric, etc, Please do not let the metal goods(silver,coin,tools...)fall into DC power with a Negative Ground. the installation.
- If you smell or see smoke, turn off the power immediately and consult our dealer.
- Be careful not to drop or shock the unit stronaly.
- Do not touch the liquid crystal to avoid the life hurt. If the clothes is stained with it, Please clean it immediately by soap.
- For your driving safety, please link your brake detecting wire with low power level, and keep it controlled by manual brake switch.when driving a car, the brake wire shall be high power level and now, unit can not play DVD or VCD disc.

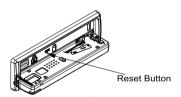
▲WARNING

To prevent damage to the machine, Attaching panel: take the following precautions:

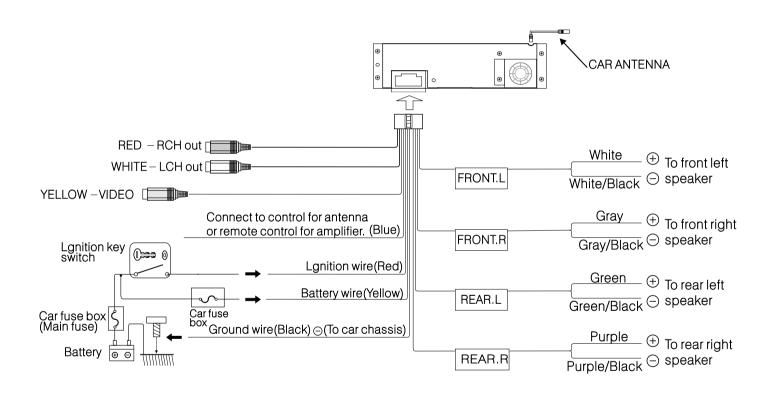
- Be sure the unit is connected to a 12V
- Do not install the unit in places where it is exposed to direct sunlight, high heat or humidity, water splash or dust.
- To change fuse, please use the same one in specification and capacity.
- When changing fuse, please do it after pulling down power wires to avoid short circuit.
- If the unit seems not work in proper situation, please press the reset button to resume the function.

Attach the front panel by fixing the left Side of it into this unit as 1 showing. Then push the right side of panel towards into connecting plug as 2 showing.





Electric Connection



Installation

Before installing the receiver permanently, fit it in the approximate place in your car, and connect the equipment according to the speakers and electrical connections. When your system is operated properly, (preferably with the

car engine running), follow the instructions

for permanent installation of your system.

INSTALL THE UNIT

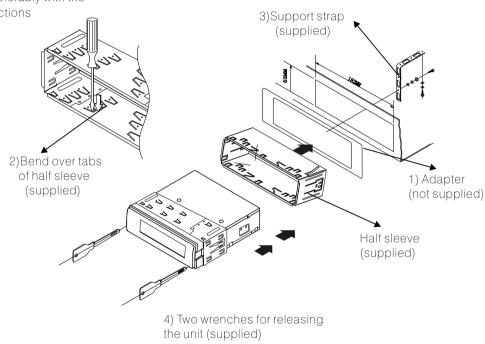


- 1)Install half sleeve, can be with or without adapter. It will fit better with adapter.
- 2)Bend over some tabs to secure the half sleeve inside of dash.
- 3) Support strap to be strutted under dash, secure this strip to avoid skipp ing of disc.

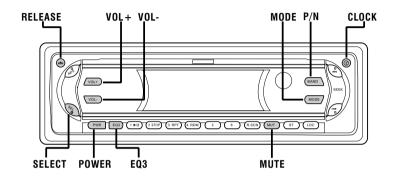
REMOVE THE UNIT



(iii) Insert removal wrench into the small gap on the right side of the unit and pull the unit slightly out on the same side, then release the wrench. Repeat the same action for the left side. By now, you can remove the unit and unplug the wires connector.



General Features







Power

Press the [PWR] button to turn on/off the unit.

Release



press the " 📤 " button to release faceplate.

General Features

MODE

Selecting radio and play



Each time you press the key, it will switch between radio position and disc position.

P/N

Press [BAND] button



In video mode, press the [BAND] button to exchange between the PAL and NSTC.

Mute



Short press this button to mute the sound, short press MUTE buttonagain or press any other button to resume the normallistening.

Clock

Short press CLK can display time even power off Long Press CLK for 3 seconds will enter set mode.

Hour

Press the VOI + /- button to set the hour.

Minute

Press the VOL+/- button to set the minute.

Quit clock set mode

there is no operation in 5 seconds, it will guit clock set mode.

EQ3



Press EQ3 button once to effect [ROCK[volume, LCD shows ROCK on.

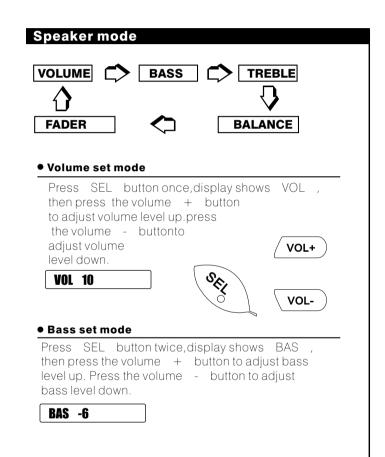
Press EQ3 button twice to effect [POPS] volume, LCD shows CLASSICE on.

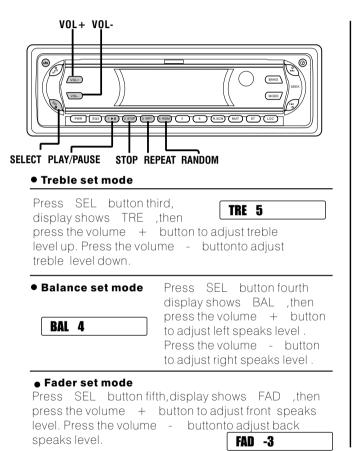
Press EQ3 button third to effect [CLASSIC] volume, LCD shows POP on.

Press EQ3 button fourth to effect [FLAT] volume, LCD shows FLAT on.

Press EQ3 button again to resume the normal listening.

Speaker setting





Play control

Play/pause

Play

If with DISC in unit, Press the [▶11]to pause music.

Pause

Press the [►II]button again, come back DISC playing.

If a disc is loaded, a sector sign will show on the display.

Random

Press [RDM] button



 $\begin{tabular}{ll} \end{tabular}$ Press this button to play all the track in random order. Press it again to stop random playing. This button is invalid if the unit is in PBC On mode.

Stop

Press [STOP] button



Press STOP button to stop music,and press ►II button to start playing from track one.

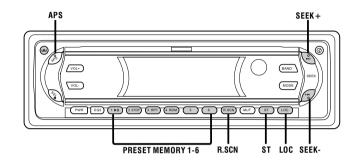
Repeat

Press [RPT]button



Press the button to repeat the same track continuously, RPT will appear on the LCD display. Press the button again to come back normal playing.

Radio Operation



Band

Selecting band

Press BAND button to select among three FM or two AM bands. (FM1-FM2-FM3-AM1-AM2)



Loc

In radio mode, press this button to toggle between LOC/DX functions and LOC shown on the display indicates that LOC function is on.

● LOC is local frequency receipt ●DX is distance frequency receipt

Tuner

manual tuning:

short press → button it can select higher frequency station.

Short press ← can select lower frequency station.

Auto loading tuning:

the long press \mapsto button it can automatically select higher frequency station. And the long press \mapsto it can automatically select lower frequency station.

St

In FM band mode, press the ST key.
Each time you press the key, you switch between MONO position and stereo position

if the unit has received stereo signal in FM band in stereo position. The LCD indicate \$1 . If the signal is MONO ,It indicate ST only.

Select station

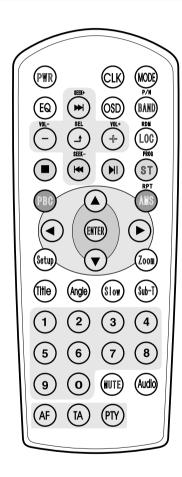
Press [APS] button

Seek Tune:

In FM (FM1 FM2 FM3) or AM(AM1 AM2 playing mode, long press "APS" button, it can seek and store strong frequecy station automatically in to1-6 memory buttons.

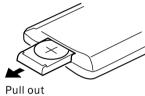
FM can be memorized 18 stations. AM can be memorized 12 stations.

Remote control



Loading and replacing the battery

Use one lithium battery(CR2025) Insert the batteries with the +and - poles aligned properly. Following the illustration inside the case.



▲ WARNING



Store unused batteries out of the reach of children.contact a doctor immediately if the battery is accidentally swallowed.



Do not set the remote on hot places such as the above dashboard.

POWER

Press this button to turn on/off the unit.

DSP

Press this button can show the time, and long press to enter clock adjustment.

MODE

Press this button can select needed receiving and playing mode.

EQ

Press this button can select mode as POPS, JAZZ, ROCK, DSP OFF.

SEEK+/SEEK-

Press this button can manually search tune, fast, back and track searching control.

SEL

Repeatfully press this button can select needed mode.

BAND P/N

Under receiving position, press this button can select band; under VCD, DVD position, press this button can select automatic, PAL or NTSC.

VOL+/VOL-

Press this button can increase or decrease volume.

LOC/RDM

Under receiving position, press this button can do far and close switch; under VCD, CD playing, press this button can play randomly.

■ Stop ► Play/pause

- Press this button to stop playing.
- ► Press this button can switch between play and pause. Under stop state, similarly press it to play.

ST/PROG

Under receiving state, press this button can select stereo or single track; under playing state, it can do programme play cooperating with STOP button.

PBC

When playing VCD,OK disc,press this button can show all the prgramme menu,and can cooperate numeral buttons to select programmes.

[**4**][**▶**] [**A**] [**▼**] [ENTER]

Under DVD mode, press this button can move cursor in up,down,left and right directions after entering SETUP Menu.Press ETR button can confirm selected item.

AMS/RPT

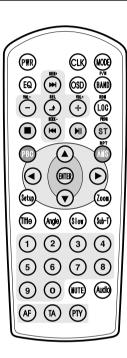
Under receiving state, press this button can scan memory stations. Long press it can automatically scan and store them.

SETUP

Under playing mode, press this button can open SETUP Menu.

ZOOM

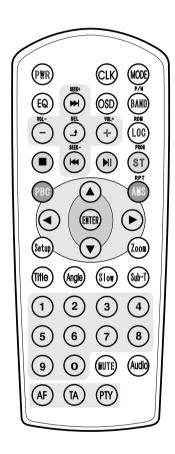
Press this button can zoom picture.



TITLE

Under VCD mode, press this button to enter Menu selection same as PBC

Under DVD mode, press this button to return to the top of Menu.



ANGLE

Under DVD mode, press this button can change visual angle.

SLOW

Under VCD mode, press this button can advance slowly.
Under DVD mode, press this button can advance and back off slowly.

SUBTITLE 0-10+

Under DVD mode, press this button can switch dialogue language.

Press this button can directly select track and chapter, and 1-6 buttons can select preseted stations.

AUDIO

Under VCD mode, press this button can switch track.
Under DVD mode, press this button can switch dialogue language.

MUTE

Press this button to turn off volume out ,and again to resume.

OSD

Press this button can show play time, surplus time.

Setup Menu for Universal Capability

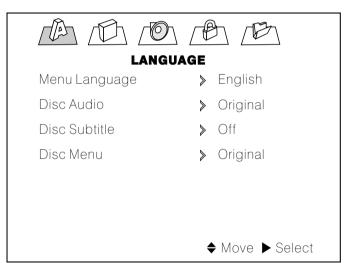
Press SETUP, screen will show system setup menu as follows:

Press[▲][▼]select Menu

Press[◀] retutn to Menu

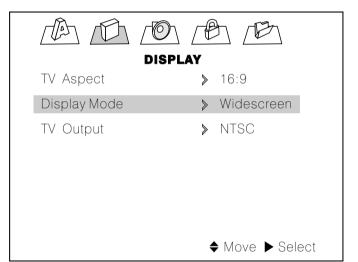
Press[►] Enter Menu

Press[ENTER] to confirm



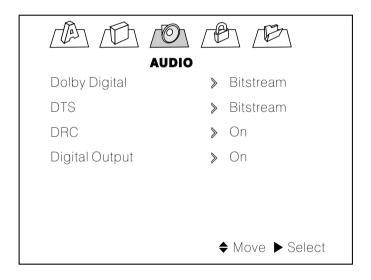
Display Setup Menu





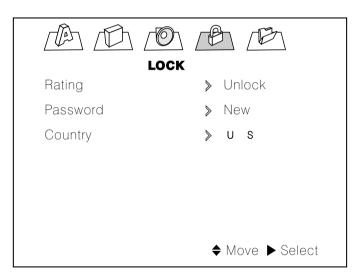
Audio Setup Menu





Lock Setup Menu





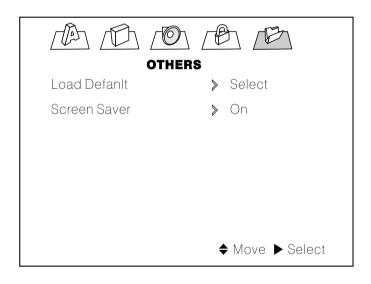
Others Setup Menu

Press[▲] [▼]select Menu

Press[◀] retutn to Menu

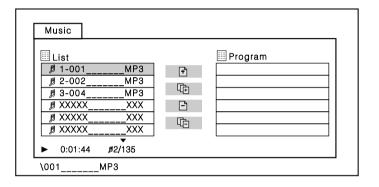
Press[▶] Enter Menu

Press[ENTER] to confirm



Mp3 menu

Insert MP3 disc, and TV will show menu as follows:



In this menu, the right is the submenu of the left, and it can cooperate remote control [4][>] [A] [V] buttons to select wanted contents and programmes and press ENTER to confirm.

Accessories

External view Number of items

External view

...... Number of items







The use of any accessories except of those provided might result in damage to the unit . Make sure only to use the accessories shipped with the unit, as shown above.

Specifications

Specifications subject to change without notice.

CD PLAYER	GENERAL
Signal/Noise radio70dB Frequency response20Hz-20KHz(+3dB)	Operating power12 Volts DC,negative ground
Channel separation>45dB	%10THD output wiringDesigned for using four
Dual D/A converter16Bit	speakers only front and rear
	channels cannot be combined
FM Tuner	in use with 2speakers.
Tuning rangeEUROPE:87.5-108.0MHz	Load impedancecompatible 4 to 8 ohm
(50KHz step)	speakers
USA:87.5-108MHz	Fuses
(100KHz step)	Dimensions178mm(L)x50mm(W)
(1001112 Stop)	x150mm(H)
FM usable sensitivity(S/N=30dB)<12dB	Weight2.5Kgs
Stereo separation>45dB	
AM Tuner	
Tuning rangeEUROPE:522-1620KHz	
(9KHz step)	
USA:520-1720KHz	
(10KHz step)	
AM sensitivity28dB	

Trouble shooting guide

What might seem to be a malfunction in your unit may just be the result of slight misoperation or miswiring. Before calling service, first check the following table for possible problems.

?The power does not turn ON.

✓ The fuse has blown.



Confirm whether the lead short circuit, then replace fuse with same capacity.

?NO Sound.

✓ The cable connect incorrectness.



Exactitude connect of the cable.

?Noise on Radio or poor recepiton

✓ Antenna and Antenna Cable.



Check antenna and antenna cable, the antenna base must be grounded and connected with good condition, replace antenna or antenna cable if needed

?Noise on both Radio and CD

✓ Poor ground, dirty or corroded at the car Battery posts



Check the black wire for proper grounding clean and tighten ground

?No/Poor sound on one or more speakers

✓ Speakers or speaker wiring or volume, Balance and Fader setting



Check the speaker wiring and test the speakers all in good condition check the setting of volume, Balance and Fader controls.

?CD sound skips

✓ Installation the unit angle is greater than 45 ,or mounting is not fixed and the back strap is not secure.



Adjust the unit with mounting angle less than 45 and make sure the unit is mounted securely and tighten with the back strap(supplied)

?Unit completely inoperative, no Light and Sound

✓ Incorrect wire connection. Power RED/YELLOW or **Ground wire or Blown fuse**



Check the Red wire to +12 Volts with key Ignition witch, yellow wire to +12 Volts battery and black wire to ground. Check Fuse with red/yellow wire, or check the fuse block on your car.

OWNER'S MANUAL

Before installation and operating the unit please read this manual thoroughly and retain it for future reference